

**1982 DOD-AOC ELECTRONIC WARFARE
TECHNICAL SYMPOSIUM**

12-13-14 OCTOBER 1982

SAN FRANCISCO, CA

The Department of Defense and the Joint Chiefs of Staff, as well as others, have emphasized the importance of U.S. microelectronics technology in providing a meaningful advantage as an offset of Soviet quantitative superiority. This has particular significance in Electronic Warfare (EW) where there is a premium on quick, effective response to the threat which is rapidly increasing in sophistication as well as quantity.

The theme for this year's Technical Symposium is: "EW--A new Era is Dawning." This theme will be developed by highlighting the revolutionary VLSI technology transfer to engineering applications: new innovative EW systems concepts; development, production and OT&E of EW equipment; operational training and deployment tactics and new perspectives of the threat.

The Chairman is Dr. William J. Perry, Managing Partner of Hambrecht & Quist and former Undersecretary of Defense Research and Engineering.

The International Co-chairman is Mr. Hans Eberhard, former Armament Director, Ministry of Defense, West Germany.

The Technical Symposium Committee includes:

Planning Group

Gil Decker
Clark Fiester
John Grigsby
Bill May
Russ Porter
Dutch Schulte

Liaison Group

Russ Porter
CDR J. Julian

CAPT W. McLaine
COL T. Owen

MAJ L. Shields
LCOL Christopher Salmon

OSD
IHCS
NSA
USN
USAF
NSA
DIA
NATO
USMC

STAT
STAT

Publicity

Jim Brennan

Program/Protocol

Joe Bert

The technical Symposium session on 12 October 1982 will be held at the unclassified level in the San Francisco Hilton and Tower Hotel. The sessions on 13 and 14 October will be conducted at the US Secret, NATO Countries, New Zealand and Australia level in the U.S. Navy facilities at Treasure Island. Present plans for these sessions are as follows:

12 October 1982 - Unclassified - Hilton Hotel

0830 Hrs. Flag Ceremony
 0835 AOC Awards
 0900 Technical Symposium Opening Remarks
 —Dr. Perry
 —Hans Eberhard
 0930 Congressional Keynote (in process)
 1000 Break
 1015 OSD Keynote Hon. James P. Wade
 1045 Military Keynote GEN Wilbur L. Creech
 1115 NATO EW Group Captain D. R. Watson
 1130 Lunch

1300 Hrs. VLSI-VHSIC Session - Hardware/software research progress
 highlighting the evolutionary technology transfer advan-
 tages in weight and size and processing capability in current
 weapon systems and the revolutionary aspects when combined
 with low observable type operational systems of the future.

Chairman & Co-chairmanPotential Guest Speakers

Larry Sumney
 James Meindl

1700

ADJOURN

13 October 1982 - Classified - Treasure Island Theater

0830 Hrs. New perspectives of the Threat Session - Present and pro-
 jected threats pacing weapon system EW requirements and
 RDT&E programs. Included will be a special report on pos-
 sible enemy reaction to new U.S. weapon systems such as
 cruise missiles, low observable vehicles, etc.

Chairman & Co-chairmanPotential Guest Speakers

Charles Hawkins
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LGEM Faurer
 RADM Burkhalter
 John McMahon
 John "Russ" Porter

NSA
 DIA
 CIA
 OUSDRE

STAT

1200

Lunch

13 October 1982 - Classified - Treasure Island Theater (continued)

1330 Operationsl EW Systems Session - EW effectiveness in joint service operations--deployment, tactics, training, O&M, etc.

Chairman & Co-chairman

Clark Fiester

Potential Panel Members

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|------------------|------------|
| ADM Long | |
| GEN G. Blanchard | USAF (ret) |
| GEN R. Mathis | AF Ret |
| RADM R. Hilton | OJCS |
| MGEN Maloney | USMC |
| MGEN D. Larson | JEWC |

Coordinator

Eve Baker

1700

ADJOURN

14 October 1982 - Classified - Treasure Island Theater

0830 Hrs. EW Development System Sessions - Highlights of Engineering, Production and DT&E/IOT&E phases of major EW Acquisition programs.

Chairman & Co-chairman

Bill B. May

Potential Guest Speakers

Frank Fleisher ASPJ

1200

Lunch

1330

New EW Concepts Session - Imaginative concepts for new military operational capabilities such as C3CM, EO/IR EW, low observable weapon system, laser (med. energy) CM, and "countering" enemy EW by innovative applications of high leverage EW technology and operational tactics. Included will be "EW lessons learned" in the recent Falkland and Lebanon conflicts.

Chairman

Gil Decker

Potential Guest Speaker

STAT

Coordinator

Joe Sparagna

1700

ADJOURN